

$\ensuremath{\text{@}}$ COLUMBUS McKINNON CORPORATION - CHAIN DIVISION - LEXINGTON TN

STEEL SPECIFICATION

ANALYSIS				Material to meet the requirements of ASTM A493 & ASTM A555		
Elem.	Min	Max	Comments	unless otherwise stated in this specification.		
С	0.15	0.30				
Mn	7.00	9.00		Size deviation:	±0.008"	
Р						
S				Out of round:	0.012"	
Si		1.00				
Cr	20.00	22.00				
Ni	4.00	5.50		Cleanliness:	3 MAX (per ASTM E45 Method A)	
				Condition:	Annealed	
					90,000 PSI (620 MPa) max	
Hot rollog	Hot rolled,steel rod in coils		Seam Depth:	MAX 1.6% of diameter		
i lot rollec	1,31661100	i iii coiis		Seam Deptin.	WAX 1.0% of diameter	
Fach coil	should h	ave a metal t	an listing.			
Each coil should have a metal tag listing:			UNCONTROLLED			
Grade						
Heat Number					DOCUMENT	
Size						
CM Code Number						
Purchase Order Number						
Mill to supply Certificate of Compliance to this						
complete specification.						

Hot Rolled Rod										
Code	Dia	Where Used	Code	Dia	Where Used					
446273	0.750	Kiln Chain, LA175								
446284	0.875	Kiln Chain, LA175								

Rev.	Change	Appr.	Date
C4835	Specification adopted	TWL	11/7/2001

Dwg: 2249 COILS Desc: 2249, 105MA, Stainless Steel Coils 13/HH